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                                                 ENTRY   SESSION
FULL ESTIMATED COST   0.21   0.21

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MISSING TERM FOR FIELD QUALIFICATION BEFORE '/AU'
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with no term preceding it.

=> e new roger?/au
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E7   19   NEW S/AU
E8   79   NEW S A/AU
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E12   1   NEW S P W/AU

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E8   1   NEW RICHARD/AU
E9   2   NEW RICHARD D/AU
E10   1   NEW RICHARD M H/AU
E11   1   NEW RICHARD MICHAEL HAMILTON/AU

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NEWS   11 MAR 22   REGISTRY/ZREGISTRY enhanced with experimental property tags
NEWS   12 APR 04   EPFULL enhanced with additional patent information and new
                      fields
NEWS   13 APR 04   EMBASE - Database reloaded and enhanced
NEWS   14 APR 18   New CAS Information Use Policies available online
NEWS   15 APR 25   Patent searching, including current-awareness alerts (SDIs),
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             OR "NEW ROGER RANDAL CHARLES"/AU OR "NEW ROGER RANDALL CHARLES"/
             AU

=> ligand and epitope and l1
L2           1 LIGAND AND EPITOPE AND L1

=> ligand and l1
L3           1 LIGAND AND L1

=> epitope and l1
L4           1 EPITOPE AND L1

=> d ibib abs l4

L4   ANSWER 1 OF 1   CAPLUS   COPYRIGHT 2005 ACS on STN
ACCESSION NUMBER:         2001:12729  CAPLUS
DOCUMENT NUMBER:          134:91090
TITLE:                    Epitopes formed by non-covalent association of
                          conjugates
INVENTOR(S):              New, Roger; Toth, Istvan
PATENT ASSIGNEE(S):       Provalis Uk Limited, UK
SOURCE:                   PCT Int. Appl., 39 pp.
                          CODEN: PIXXD2
DOCUMENT TYPE:            Patent
LANGUAGE:                 English
FAMILY ACC. NUM. COUNT:   1
PATENT INFORMATION:

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              ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU,
              LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD,
              SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU,
              ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM
         RW:  GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY,
              DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ,
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     AU 775310          B2    20040729    AU 2000-56923           20000627
PRIORITY APPLN. INFO.:                    GB 1999-15074        A  19990628
                                          WO 2000-GB2465       W  20000627
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AB   A composition for interacting with a ligand, which composition comprises a
      non-covalent association of a plurality of distinct conjugates, each conjugate
      comprising a head group and a tail group, wherein the tail groups of the
      conjugates form a hydrophobic aggregation and the conjugates are movable
      within the association so that, in the presence of a ligand, at least two of
      the head groups are appropriately positioned to form an **epitope**
      capable of interacting with the ligand more strongly than each of head
      groups individually. The invention aims to overcome the problems involved
      in the development of protein receptor-specific therapeutic conjugates
      that includes evoking immune response or attacking by endopeptidases. The
      conjugates comprise a head group of amino acid, peptide, monosaccharide,
      polysaccharide, nucleotide, polynucleotide, sterol, water-soluble vitamin,
      porphyrin, metal ion chelate, water-soluble drug, hormone, enzyme substrate;
      a spacer of hydroxy acid, amino acid, sugar or polyethylene glycol; and a
      tail group of branched-chain fatty acid, alc., aldehyde, prostaglandin,
      leukotriene, glyceride, sphingosine, ceramide, silicon or derivative

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REFERENCE COUNT:        3       THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS
                                RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT


=> e toth istvan/au
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E2           1      TOTH ISTAVAN/AU
E3         503 -->  TOTH ISTVAN/AU
E4           8      TOTH ISTVAN J/AU
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E11       1327      TOTH J/AU
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=> e3-e7
L5         517 ("TOTH ISTVAN"/AU OR "TOTH ISTVAN J"/AU OR "TOTH ISTVAN K"/AU
               OR "TOTH ISTVAN T"/AU OR "TOTH ISTVAN TIBOR"/AU)

=> ligand and epitope and l5
L6           1 LIGAND AND EPITOPE AND L5

=> l6 not l4
L7           0 L6 NOT L4

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                                              ENTRY          SESSION
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E11          1      NEW RICHARD MICHAEL HAMILTON/AU
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               AU

=> ligand and epitope and l1
L2           1 LIGAND AND EPITOPE AND L1

=> ligand and l1
L3           1 LIGAND AND L1

=> epitope and l1
L4           1 EPITOPE AND L1

=> d ibib abs l4


L4   ANSWER 1 OF 1   CAPLUS  COPYRIGHT 2005 ACS on STN
ACCESSION NUMBER:          2001:12729  CAPLUS
DOCUMENT NUMBER:           134:91090
TITLE:                     Epitopes formed by non-covalent association of
                           conjugates
INVENTOR(S):               New, Roger; Toth, Istvan
PATENT ASSIGNEE(S):        Provalis Uk Limited, UK
SOURCE:                    PCT Int. Appl., 39 pp.
                           CODEN: PIXXD2
DOCUMENT TYPE:             Patent
LANGUAGE:                  English
FAMILY ACC. NUM. COUNT:    1
PATENT INFORMATION:

       PATENT NO.          KIND   DATE       APPLICATION NO.        DATE
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             LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD,
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PRIORITY APPLN. INFO.:                    GB 1999-15074      A    19990628
                                          WO 2000-GB2465     W    20000627
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AB   A composition for interacting with a ligand, which composition comprises a
     non-covalent association of a plurality of distinct conjugates, each conjugate
     comprising a head group and a tail group, wherein the tail groups of the
     conjugates form a hydrophobic aggregation and the conjugates are movable
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     capable of interacting with the ligand more strongly than each of head
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     in the development of protein receptor-specific therapeutic conjugates
     that includes evoking immune response or attacking by endopeptidases. The
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     porphyrin, metal ion chelate, water-soluble drug, hormone, enzyme substrate;
     a spacer of hydroxy acid, amino acid, sugar or polyethylene glycol; and a
     tail group of branched-chain fatty acid, alc., aldehyde, prostaglandin,
     leukotriene, glyceride, sphingosine, ceramide, silicon or derivative
REFERENCE COUNT: 3   THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS
                               RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT


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E1          1      TOTH ISASZEGI S/AU
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=> e3-e7
L5        517 ("TOTH ISTVAN"/AU OR "TOTH ISTVAN J"/AU OR "TOTH ISTVAN K"/AU
              OR "TOTH ISTVAN T"/AU OR "TOTH ISTVAN TIBOR"/AU)

=> ligand and epitope and l5
L6          1 LIGAND AND EPITOPE AND L5

=> l6 not l4
L7          0 L6 NOT L4

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